

**WATER & SANITARY SEWER PLANS REVIEW WORKSHEET**  
CITY OF ALCOA DEPARTMENT OF PUBLIC WORKS & ENGINEERING

Rev. 10AUG2006

Review Date:		Review Number*:	n
Development:		Approved by Public Works:	No
Location:			
Developer:		Address:	
Contact Person:		Phone/ FAX:	
Architect/Engineer Firm:		Address:	
Engineer:		Phone/ FAX:	

(Note: items not 'X'ed' must be addressed prior to approval, each X will be accompanied by a comment number describing the correction/omission.)

<b><u>WATER</u></b>		<b><u>SANITARY SEWER</u></b>	
<b>Reference: WATER DISTRIBUTION – CONSTRUCTION SPECIFICATIONS – January 2006</b>		<b>Reference: WASTEWATER COLLECTION – CONSTRUCTION SPECIFICATIONS – January 2006</b>	
Pre-Design Conference Held – Sec. 1.0.2 Date :	Yes/ <b>No</b>	Pre-Design Conference Held – Sec. 2.0.1 Date:	Yes/ <b>No</b>
Relocation's to be paid in advance by developer?	<b>Yes</b> / No	Relocation's to be paid in advance by developer?	<b>Yes</b> / No
Plans prepared per Sec. 1.0.3 (c) 24"x36" sheet with detail information	<b>X</b>	Design Basis – Sec. 2.0.2	<b>X</b>
(d) Plan layout	<b>X</b>	Design Factors – Sec. 2.0.3	<b>X</b>
(e) Plan details	<b>X</b>	Plans prepared per Sec. 2.0.4 (b) 24"x36" sheet with detail information	<b>X</b>
*Must be stamped by a TN licensed Engineer		(c) Plan & Profile layout	<b>X</b>
Design Criteria		(d) Plan & Profile details	<b>X</b>
Sec. 1.0.4 Minimum Distributor Pipe Size	<b>X</b>	*Must be stamped by a TN licensed Engineer	
Sec. 1.0.5 Fire Protection	<b>X</b>	Details of Design & Construction	
Sec. 1.0.6 Dead Ends	<b>X</b>	Sec. 2.1.1 Minimum Size	<b>X</b>
Sec. 1.0.7 Gate Valves	<b>X</b>	Sec. 2.1.2 Depth	<b>X</b>
Sec. 1.0.8 Bends	<b>X</b>	Sec. 2.1.3 Slope	<b>X</b>
		Sec. 2.1.4 Alignment	<b>X</b>
Details of Design & Construction		Sec. 2.1.5 Increasing Size	<b>X</b>
Sec. 1.1.1 thru 1.1.4 Pipe support, bedding, cover and alignment	<b>X</b>	Sec. 2.1.6 High Velocity Protection	<b>X</b>
Sec. 1.1.5 Separation of Water & Sanitary Sewer	<b>X</b>	Sec. 2.1.7 Pipe Bedding	<b>X</b>
Sec. 1.1.6 Surface Water Crossings	<b>X</b>	Sec. 2.1.8 Joints & Infiltration	<b>X</b>
Sec. 1.1.7 Cross Connections & Services	<b>X</b>	Sec. 2.1.9 Manholes	<b>X</b>
Sec. 1.1.9 Fire Hydrants & NFPA 24-State Fire Marshall	<b>X</b>	Sec. 2.1.10 Protection of Water Supplies	<b>X</b>
		Other Sections	<b>X</b>

Products		Products	
<i>Clearly labeled size &amp; material</i>	<b>X</b>	<i>Clearly labeled size &amp; material</i>	<b>X</b>
<i>Clearly indicate fittings to be used</i>	<b>X</b>	<i>Clearly indicate fittings to be used</i>	<b>X</b>
General Notes shown on Sheet 1 or detail sheet	<b>X</b>	General Notes shown on Sheet 1 or detail sheet	<b>X</b>
Details sheet provided with correct details	<b>X</b>	Details sheet provided with correct details	<b>X</b>
Construction Execution – special construction issues noted or labeled.	<b>X</b>	Construction Execution – special construction issues noted or labeled.	<b>X</b>
Hydraulic Calculations Provided: <i>Contact Alcoa Fire Department for flow data</i>	<b>X</b>	Hydraulic Calculations Provided: <i>Contact Alcoa Fire Department for flow data</i>	<b>X</b>
Ready for Stamped Approval by the City of Alcoa	<b>X</b>	Ready for Stamped Approval by the City of Alcoa	<b>X</b>

\*NOTE: 1<sup>st</sup> and 2<sup>nd</sup> Reviews do not activate charges. Beginning with the 3<sup>rd</sup> review of design plans a \$50 per hour charge will be accessed with a 1 hour minimum charge.

COMMENTS:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

Dist: Kenny Wiggins, Andy Sonner, Simon deVente Chris Hamby, Angie Best, Larry Harper, James Trusty, Mark Ross, Helen Srubjan, Bruce Curtis, Kenny Hendrix, Roger Post, Bill Hammon, Tim Bledsoe, Susan Payne, Cindy Tipton, Anita Young, Gary Holloway, Pat Flynn